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	ANSMITTAL LETTER TO DESIGNATED/ELECTED ICERNING A SUBMISSION	ATT EY'S DOCKET NUMBER 939-012029-US (PAR) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/518,329						
	TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE 24 MAY 2002	PRIORITY DATE CLAIMED					
	INVENTION		10 1518 329					
APPLICA	<u>ase-Locked Loop Circ</u> NT(s)FOR DO/EO/US	<u>:u1t</u>						
Jacob Midtgaard, Oluf Bagger								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	The US has been elected (Article-31).							
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
V	a. is attached hereto (required only if not communicated by the International Bureau).							
	b. has been communicated by the International Bureau.							
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
·6. \square	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. is attached hereto.							
•	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a. are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated by the International Bureau.							
	c. have not been made; however, the time limit for making such amendments has NOT expired.							
	d. have not been made and v	·						
8.			ticle 19 (35 U.S.C. 371(c)(3))					
9. 🚺	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An eath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))							
	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT							
10.	Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the international Freinfilliary t	-zammation report under 1 01					
Items	s 11 to 20 below concern document(s	s) or information included:						
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. 🔲	A preliminary amendment.							
14.	An Application Data Sheet under 37 CFR 1.76.							
15.	A substitute specification.							
16.	A power of attorney and/or change of	f address letter.	•					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

Other items or information: Petition and Fee for Extension of Time

U.S. Patent ar Under the Paperwork Reduction Acroi 1995, no persons are required to respond to a collection of h

Approved for use through 3/31/2007. OMB 0651-0021 lemark Office; U.S. DEPARTMENT OF COMMERCE stream on unless it displays a valid OMB control number.

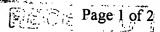
U.S. APPLICATION NO. (If known, see 37 CFR 1.5)) INTERNATIONAL AF	INTERNATIONAL APPLICATION NO. ATTORNETS		CVELNOWREK	
			PCT/EP02/05722	5722 939-012029-US (PAR)		(PAR)	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY		
	•			\$300	\$		
21. Basic national fee \$300 22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200					\$		
23. Sear Search fee (37 C Internatio	rch fee FR 1.445(a)(2)) ha na! Searching Aut rch Report prepare	\$					
	TOTAL OF 21, 22	\$					
Additional fe sequence lis	e for specification sting or computer p 250 for each addit						
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	RATE			
X -100 =	/50 =	-		x \$250	\$		
	30.00 for furnishing late (37 CFR 1.492		ration later than 30 months fi	rom the earliest	\$ 130.00		
. CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims		- 20 =	ĺ	× \$50	\$		
Independent clair	ms	- 3 =		x \$200	\$		
MULTIPLE DEP	ENDENT CLAIM(S	i) (if applicable)		+ \$360	\$		
			TOTAL OF ABOVE	CALCULATIONS =	\$		
Applicant cla	ims small entity st	atus. See 37 CFF	1.27. Fees above are reduc	ed by 1/2.		1	
		\$ 250.00					
•	f \$130.00 for furnis late (37 CFR 1.492	\$					
		\$ 250.00					
			1.21(h)). The assignment mu	st be accompanied +	\$		
			TOTAL F	EES ENCLOSED =	\$ 250.00		
7/2005 ATRAN1 00000047 10518329				Amount to be refunded:	\$		
C:1617	j	.30.00 OP			Amount to be charged:	\$	
a. A chec	k in the amount of	\$ 250.00	to cover the abo	ove fees is enclosed.			
b. Please charge my Deposit Account No. 16-1350 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit							
Account No. 16-1350 . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where a	n appropriate tim	e limit under 37 (CFR 1.495 has not been me		e (37 CFR 1.137(a) or (b)) must be filed	
	RESPONDENCE		on to pending status.	1	1. 1. 1	1	
Geza C. Ziegl		1 Sporbade	ep_				
PERMAN & GREEN, LLP Joseph V. Gamberdell, Jr.							
425 Post Road							
Fairfield, CT 06824							
DECUSTRATION NUMBER							
Customer No. 2512 REGISTRATION NUMBER							

PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) Docket No. 939-012029-US (PAR) (Large Entity) In Re Application Of: Jacob Midtgaard, et al. Customer No. Group Art Unit Confirmation No. Application No. Filing Date Examiner 2512 10/518,329 12/15/04 Invention: PHASE-LOCKED LOOP CIRCUIT **COMMISSIONER FOR PATENTS:** This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the Office Action of ____ in the above-identified application. The requested extension is as follows (check time period desired): ☐ Three months ☐ Four months ☐ Five months □ One month ☐ Two months 9/29/05 10/29/05 until: from: The fee for the extension of time is \$120 and is to be paid as follows: A check in the amount of the fee is enclosed. In the Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 16-1350 If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 16-1350 ☐ Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Dated: 31 Detal- 2005 Joseph V. Gamberdell, Jr. Reg. No. 44, 695 I hereby certify that this correspondence is being deposited 1/07/2005 ATRAN1 00000047 10518329 with the United States Postal Service with sufficient postage 2 FC:1251 as first class mail in an envelope addressed to "Commissioner 120.00 OP for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 Signature of Person Mailing Correspon

CC:

Carolina Rodriguez

Typed or Printed Name of Person Mailing Correspondence



AUG 0 8 2005



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United StatemPatent And Trädernack Officer Address COMMISSIONER. FOR. PATENTS. PO. Dox 1450 Alexandris, Vincinia 22313-1450 www.unplu.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT

ATTY. DOCKET NO. 939-012029-US (PAR)

10/518,329

Jacob Midtgaard

INTERNATIONAL APPLICATION NO.

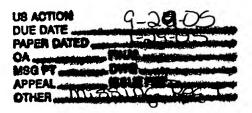
PCT/EP02/05722

I.A. FILING DATE

PRIORITY DATE

05/24/2002

2512 (-> A **PERMAN & GREEN 425 POST ROAD** FAIRFIELD, CT 06824



CONFIRMATION NO. 6747 371 FORMALITIES LETTER

OC000000016646153*

Date Mailed: 07/29/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/15/2004
- Copy of the International Search Report filed on 12/15/2004
- Preliminary Amendments filed on 12/15/2004
- Information Disclosure Statements filed on 12/15/2004
- U.S. Basic National Fees filed on 12/15/2004
- Specification filed on 12/15/2004
- Claims filed on 12/15/2004
- Abstracts filed on 12/15/2004
- Drawings filed on 12/15/2004

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Late oath or declaration Surcharge.





ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO. ATTY. DOCKET NO.			
10/518,329	PCT/EP02/05722	939-012029-US (PAR)		

FORM PCT/DO/EO/905 (371 Formalities Notice)

Docket No. CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8) Applicant(s): Jacob Midtgaard, et al. 939-012029-US (PAR) **Group Art Unit** Examiner Serial No. Filing Date 10/518,329 12/15/04 PHASE-LOCKED LOOP CIRCUIT I hereby certify that this Completion of Filing Requirements (Identify type of correspondence) is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on October 31, 2005 (Date) Carolina Rodriguez (Typed or Printed Name of Person Mailing Correspondence) Note: Each paper must have its own certificate of mailing.